

H2O Screen Technical Specifications

Size

Nozzle Height: 2" (50mm) / 7" (177.8mm) with C-clamps

Nozzle Width: 47.5" (1.21m)

Nozzle Depth: 2" (50mm) / 7.5" (190.5mm) with Filter

Maximum Screen Height: Usable Height is limited to 40'-50' (12.2m-15.2m) from nozzles

Maximum Screen Width: Width is virtually unlimited

Weight

Nozzle Dry Weight: 10 lbs (4.5kg)

Nozzle Running Weight: 14 lbs (6.3kg)

Full Screen Dry Weight: Dependant on size

Full Screen Running Weight: Dependant on size

Recycle Basin Weight: Dependant on size

Mounting

Mounting Orientation: Top down flow

Mounting: C-clamps accepting up to 2" diameter (50mm) Tubing/Trussing

Projection

Media: Video, film, slide, laser, gobo/intelligent lighting

Projection Orientation: Rear-Projection only

Projection Angle: Minimum 1:1 or longer throw lens (2:1 or greater preferred)

Lighting Conditions: Lower ambient lighting for best results

Water

Water Requirements: pre 47.5" (1.21m) section

12.9gpm @ 20psi

14.6gpm @ 25psi

16.5gpm @ 30psi

17.1gpm @ 35psi

20.2gpm @ 40psi

Electrical

Power Requirements: 110-240 Volts AC

Operation for Mobile system

Set-Up Time: App. 4 Man/Hrs. per 12' (materials on-site & staged)

Strike Time: App. 4 Man/Hrs. per 12'

Running Time: Unlimited (auto-level water fill available for continuous-duty evaporation loss)

Screen is created from 4' (1.2m) modular sections. This allows virtually any width screen to be created by adding more sections.

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